PATENT APPLICATION

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| 7.0 | 1A | 5564606 | Oct 15, 1996 | En | igel | 1 | | | |
| 7 | 1B | 5593290 | Jan 14, 1997 | Gr | eisch, et al | | | | |
| | 1C | 5819983 | Oct 13, 1998 | w | hite, et al | \neg | | · — · · · · · · · · · · · · · · · · · · | |
| 1 | 1D | 5857589 | Jan 12, 1999 | CI | ine, et al | | | | |
| | 1E | 5927560 | Jul 27, 1999 | Le | wis, et al | | | | |
| - | 1F | 5931355 | Aug 03, 1999 | Je | fferson | | | | ···· |
| | 1G | 5992688 | Nov 30, 1999 | Le | wis, et al | | | | |
| | 1H | 6126039 | Oct 03, 2000 | Cli | ine, et al | | | | |
| | 11 | 6253972 | July 2001 | De | eVito, et al | | | | |
| | 1J | 6234358 | May 2001 | Ro | mine, et al | | | | |
| 4 | 1K | 6202894 | Mar 2001 | St | ruminski, et al | | | | |
| | | DOCUMENT NUMBER | PUBLICATION DATE | N | IAME OF PATENTEE OR APPLICANT | | Pages/Columns/Line evant Passages/Fig | | Check Translat attach |
| Jul 1 | 1L | WO01/30488A2 | 10/26/2000 | Strehl | l, Schubel-Hopf | } | | | |
| | 1M | WO01/30488A3 | 10/26/2003 | Strehl | , Schubel-Hopf | | | | |
| | 1N | EP-0514770A1 | Nov 1992 | Harad | la | | | | |
| 1 | 10 | EP-0313519A1 | Apr 1989 | Germa | any | | • | | |
| | 1P | | | | | | | | |
| | | OTHER REFE | RENCES (includ | ing Au | uthor, Title, Date, Pe | ertine | ent Pages, etc.) | | |
| 2 | 10 | High Resolution | on Mixer for the S | tudy of | the Kinetics of Rapid | l Read | tions in Solution | ' from "The | |
| /// | | | ntific Instruments' | Volun | ne 39, Number 4; Apr | il 196 | 68; pp 493-498 | | |
| | | | | | · | | | | |
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PATENT APPLICATION

Sheet 2 of 3

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| KO | 2A | 3932136 | Jan 19, 1976 | Stic | ckney | | | | |
| 7 | 2B | 3390814 | Jul 1968 | | eighton, Jr. et al | | | | |
| | \vdash | 6386396 | May 2002 | | ecker | | | | |
| | 2D | 5265773 | Nov 1993 | Hai | rada | | | | |
| 1 | 2E | 5080264 | Jan 1992 | - | per | | | | |
| | | 5439147 | Aug1995 | - | schnau | | | | |
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| | | 5862957 | Jan 1999 | Nut | tali | | | | |
| | - | 3901409 | Aug 1975 | Bra | dley, et al | | | | |
| | 2J | 3184112 | May 1965 | Loc | eser | | | | |
| 1 | 2K | 3165785 | Jan 1965 | Hel | | | | | |
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